

## AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph bridging pages 4 and 5 as follows:

It should be noted that the LFSR 120 is not limited to generating PN sequence that are  $2N$  bits long. Rather, the LFSR 120 can be configured to generate PN sequences that are  $2N/H$  bits long, where  $H$  is a factor of  $2N$ . An apparatus for altering the configuration of the LFSR 120 to generate PN sequences of different lengths is described in co-pending US patent application serial no. (TBD), U.S. Patent Application Serial No. 09/751,782 filed December 29, 2000, now U.S. Patent No. 6,567,017, attorney docket no. 9824-029-999, entitled "A Configurable Code Generator System for Spread Spectrum Applications," which is commonly assigned and incorporated herein by reference.